

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Withdrawn) A method for producing young moss seedlings wherein moss is grown in nutrient solution.
2. (Withdrawn) The method of production as set forth in claim 1, wherein regeneration buds are bred around gametophytes of moss in nutrient solution.
3. (Currently Amended) ~~The~~A method of producing young moss seedlings ~~by growing the young moss seedlings letting a gaseous body which includes oxygen contact with the gametophytes of moss intermittently, wherein gametophytes having leafy gametophytes of moss in a nutrient solution are stirred by bubbling via the pumping of a gaseous body including oxygen within the range a range of a temperature of 0 to 60°C, and photosynthetic active photon flux density (PPFD) of not greater than 200 ($\mu\text{molm}^{-2}\text{s}^{-1}$), respectively into the solution.~~
4. (Currently Amended) ~~The~~A method of producing young moss seedlings by growing the young moss seedlings, wherein gametophytes having leafy gametophytes of moss are grown in a nutrient solution by aerating and stirring by bubbling a gaseous body including oxygen within the range of a temperature of 0 to 60°C, and photosynthetic active photon flux density (PPFD) of not greater than 200 ($\mu\text{molm}^{-2}\text{s}^{-1}$), respectively into the solution.
5. (Currently Amended) The method of producing young moss seedlings as set forth in claim 3, wherein the moss is grown by repeating light periods and dark periods in cycles of 24 hours or less duration.

6. (Currently Amended) The method of producing young moss seedlings as set forth in claim 4, wherein the moss is grown by repeating light periods and dark periods in cycles of 24 hours or less duration.

7. (Currently Amended) The method of producing young moss seedlings as set forth in claim 3, wherein a fertilizer concentration of said nutrient solution is 0 to 1.0 (mS/cm).

8. (Currently Amended) The method of producing young moss seedlings as set forth in claim 4, wherein a fertilizer concentration of said nutrient solution is 0 to 1.0 (mS/cm).

9. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said nutrient solution includes phytohormone.

10. (Withdrawn) The method of producing young moss seedlings as set forth in claim 9, wherein said phytohormone includes at least one from gibberellin, cytokinin, and auxin.

11. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said young seedlings are moss plants of Bryopsida.

12. (Withdrawn) The method of producing young moss seedlings as set forth in claim 11, wherein said moss plants are *Racomitrium canescens*.

13. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said young moss seedlings are used as moss for greening.

14. (Withdrawn) The method of producing a moss plant for greening, wherein young moss seedlings obtained by the method of production set forth in claim 1 are placed on a moss mat support medium under plant factory atmosphere and reared.

15. (Withdrawn) The method of producing a moss mat, wherein moss is reared in nutrient solution in a state where said moss is retained in said mat support medium with an aperture portion at least on one surface.

16. (Withdrawn) The method of producing a moss mat, wherein moss is reared in nutrient solution irradiated with light from the normal line direction of a mat surface in a state where said moss is retained in said mat support medium with an aperture portion at least on one surface.

17. (Withdrawn) Young moss seedlings wherein said regeneration buds are bred around gametophytes of moss.

18. (Withdrawn) The young moss seedlings as set forth in claim 17, wherein enveloping surfaces of tips of said regeneration buds bred are spindle-shaped.

19. (Withdrawn) The young moss seedlings having regeneration buds with breeding directionality around gametophytes.

20. (Withdrawn) The young moss seedlings as set forth in claim 17, wherein said young moss seedlings are used as moss for greening.

21. (New) A method of producing young moss seedlings, wherein gametophytes having leafy gametophytes of moss are grown in a nutrient solution and stirred by bubbling via the pumping of a gaseous body including oxygen into the solution.

22. (New) A method of producing young moss seedlings, wherein gametophytes having leafy gametophytes of moss are grown in a nutrient solution by aerating and stirring by bubbling a gaseous body including oxygen into the solution.

23. (New) The method of producing young moss seedlings as set forth in claim 3, wherein said nutrient solution includes phytohormone.

24. (New) The method of producing young moss seedlings as set forth in claim 4, wherein said nutrient solution includes phytohormone.

25. (New) The method of producing young moss seedlings as set forth in claim 3, wherein said phytohormone is selected from at least one of gibberellin, cytokinin and auxin.

26. (New) The method of producing young moss seedlings as set forth in claim 4, wherein said phytohormone is selected from at least one of gibberellin, cytokinin, and auxin.

27. (New) The method of producing young moss seedlings as set forth in claim 3, wherein said young seedlings are moss plants of Bryopsida.

28. (New) The method of producing young moss seedlings as set forth in claim 4, wherein said young seedlings are moss plants of Bryopsida.

29. (New) The method of producing young moss seedlings as set forth in claim 27, wherein said moss plants are *Racomitrium canescens*.

30. (New) The method of producing young moss seedlings as set forth in claim 28, wherein said moss plants are *Racomitrium canescens*.

31. (New) The method of producing young moss seedlings as set forth in claim 3, wherein said young moss seedlings are used as moss for greening.

32. (New) The method of producing young moss seedlings as set forth in claim 4, wherein said young moss seedlings are used as moss for greening.